

**SEMICONDUCTOR LIGHT EMITTING DEVICES INCLUDING FLEXIBLE
FILM HAVING THEREIN AN OPTICAL ELEMENT, AND METHODS OF
ASSEMBLING SAME**

Abstract of the Disclosure

Semiconductor light emitting devices include a substrate having a face, a flexible film that includes therein an optical element, on the face, and a semiconductor light emitting element between the substrate and the flexible film and configured to 5 emit light through the optical element. The face can include a cavity therein, and the semiconductor light emitting element may be in the cavity. The flexible film extends onto the face beyond the cavity, and the optical element overlies the cavity.